

Eugenio Maria de Hostos Community College of the City University of New York
Academic Advisement, Division of Academic Affairs

For an Associate in Science (A.S.) Degree in Chemical Engineering Science

Chemical Engineering Science (A.S.)

- *Hostos Community College (HCC) offers the Associate in Science (A.S.) degree in Chemical Engineering as a jointly registered, dual admission program with the existing Bachelor of Engineering in Chemical Engineering (B.E./ChE.) at the City College of New York. The program has been designed to meet the licensure guidelines of the Accreditation Board for Engineering and Technology (ABET).*
- *This program is designed to provide HCC students with the same curriculum as the first two years of the licensure qualifying Chemical Engineering program required at CCNY. The collegial nature of the program will facilitate the transition to the professional portion of the curriculum.*
- *HCC students will be enrolled in the existing science and mathematics courses at Hostos and will enroll in eight engineering/chemistry courses at CCNY until there is sufficient enrollment to offer the courses at Hostos.*

HOSTOS COMMUNITY COLLEGE

FIRST YEAR – FALL	CREDITS
MAT 210.....Calculus I	4
ENG 110.....Expository Writing.....	3
CHE 210.....Chemistry I.....	4
HUM 100 OR SOC 101 OR PSY 101.....	6
Subtotal	17

FIRST YEAR – SPRING	CREDITS
MAT 220.....Calculus II	4
ENG 111.....Literature and Composition.....	3
CHE 220.....Chemistry II	4
VPA 192.....Public Speaking.....	3
Subtotal	14

SECOND YEAR – FALL	CREDITS
MAT 310.....Calculus III.....	4
ChE 228*.....Intro to Chemical Engineering Principles & Practice	5
CHE 310.....Organic Chemistry I.....	3
CHE 312.....Organic Chemistry Lab I.....	2
PHY 210.....General Physics I.....	4
Subtotal	18

SECOND YEAR – SPRING	CREDITS
MAT 360.....Differential Equations	3
MAT 320.....Linear Algebra & Vector Analysis.....	3
CHE 320.....Organic Chemistry II.....	3
PHY 220.....General Physics II	4
ENG 202.....Technical Writing.....	3
Subtotal	16
Total Hostos Credits for Degree	65